

VIETNAM
National summary report
IDNDR

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SECTION A: PROFILE

1. Composition of National Committee (Focal Point):

1.1. Ministries:

- Ministry of Water Resources
- Ministry of Foreign Affair
- Ministry of Marine Products
- Ministry of Construction
- Ministry of Energy
- Ministry of Finance
- Ministry of Interior
- The Bureau of the Government of Vietnam,
- Ministry of Science, Technology and Environment
- Ministry of Agriculture and Food Industry
- Ministry of Training and Education
- Ministry of Culture and Information
- Ministry of Defence
- Ministry of Forestry
- Ministry of Transportation
- Ministry of Commerce
- Ministry of Public Health
- State Planning Committee

1.2. Academic & Research Institutions

- The Globe Physical Institute State Science Institute of Vietnam

1.3. Non-governmental Organizations:

- The Vietnam Committee for Peace, Solidarity and Friendship with other People
- The Union of the Science and Technology organizations of Vietnam
- The Red Cross of Vietnam

1.4 Public Service (e.g.meteorological,etc)

General department of Meteorology and Hydrology

General department of Post and Telecommunications

1.5. Media (Belong to Ministry of Culture and information):

1.6. Private Sector

- None

Insurance

(Belong to Ministry of Finance)

1.7 Others (None)

2. Internal organization of the National Committee

2.1. Hierarchy: having four levels

- State level (ministry)
- Province level
- District level
- Commune level

2.2. Responsibilities and coordination:

- To conduct the planing and activities on disaster prevention and mitigation.
- Coordination all concerning organizations and levels on disaster prevention and mitigation.

(Please see attach of Disaster Management Structure)

3. Prevailing hazards

<i>Type</i>	<i>Location</i>	<i>Affected Population</i>
1. Typhoon and storm surge	Costal province from Quang Ninh province to Kien Giang	42,000,000 (about 60% of population)
2. Flood and flash flood	Almost provinces of the country	60,000,000 (about 70% of population)
3. Tornado and hail	Almost provinces of the country	
4. Drought	Almost provinces of the country	
5. Forest fire	The mountainous province in the North, central high land, central coastal and southern coastal provinces.	
6. Landslide	Mountainous province	
7. Pest infection	Almost provinces of the country	
8. Sanity Instruction	Coastal provinces	

4. Recent natural disasters

Type	Location	Affected Population (million)	Losses
1990			
A. Typhoon:		16	<ul style="list-style-type: none"> • Death: 63 • Wounded: 650 • House collapsed: 9,913 damaged: 196,965 • School damaged: 8,576 • Crop damaged: 149,321 hectares • Ship & boat damaged: 1,538
B. Flood		120	<ul style="list-style-type: none"> • Death: 198 • Wounded: 218 • House collapsed: 3,862 damaged: 6,304 • School damaged: 302 • Crop damaged: 62,514 hectares
1991			
A. Typhoon		700,000	<ul style="list-style-type: none"> • Death: 46 • Wounded: 22 • House collapsed: 11,537 damaged: 79,850 • School damaged: 1210 • Crop damaged: 75,763 hectares • Ship & boat damaged: 128
B. Flood		135	<ul style="list-style-type: none"> • Death: 182 • Wounded: 14 • House collapsed: 8,379 damaged: 302,499 • School damaged: 3,934 • Crop damaged: 202,927 hectares
1992			
A. Typhoon:			
1 Chuck (No.1)	Quang Ninh, Hai Phong, Thai Binh provinces	0.4	<ul style="list-style-type: none"> • Death: 12 • House collapsed: 422 damaged: 8,985 • School damaged: 16 • Crop damaged: 33,526 hectares • Ship & boat damaged: 94
2 Angela and Collen (No.6 & 7)	Quang nam - Da nang, Quang ngai, Binh dinh, Phu yen, Khanh hoa, Ninh thuan, Binh thuan, Daclao, Gia lai Provinces	10	<ul style="list-style-type: none"> • Death: 111 • Wounded: 28 • House collapsed: 3,321 damaged: 29,880 • School damaged: 199 • Crop damaged: 74,319 hectares • Ship & boat damaged: 68
B. Flood:			
1 From 5 to 10 October 1992	Nghé an, Hà tĩnh, Quảng trị, Thừa thiên hué, Quảng nam da nang Provinces	10	<ul style="list-style-type: none"> • Death: 65 • Wounded: 15 • House submerged & washed away: 1931 damaged: 149,483 • School damaged: 894 • Crop damaged: 36,204 hectares • Ship & boat damaged: 61

Type	Location	Affected Population (million)	Losses
2. From 28 to 30 October 1992	Quang binh, Quang tri, Thua thien hue Provinces	0.40	- Death: 14 - House submerged & washed away: 1466 damaged: 71421 - School damaged: 465 - Crop damaged: 2500 hectares
1993			
A. Typhoon:			
1 KYNE (No.10)	Binh dinh, Phu yen, Khanh hoa, Daclao Provinces	0.60	- Death: 71 - Missing: 69 - House submerged & washed away: 5,601 damaged: 11217 - School damaged: 718 - Crop damaged: 15,590 hectares - Ship & boat damaged: 213
2 LOLA (No.11)	Khanh hoa, Ninh thuan, Binh thuan, Lam dong Provinces	0.40	- Death: 87 - Missing: 14 - Wounded: 80 - House submerged & washed away: 1582 damaged: 4,131 - School damaged: 496 - Crop damaged: 10,435 hectares - Ship & boat damaged: 308
B. FLOOD			
1 From 2 to 7 October 1993	Binh dinh, Phu yen, Khanh hoa, Lam dong, Binh thuan, Daclao, Gia lai Provinces	0.10	- Death: 95 - Wounded: 8 - House submerged & washed away: 8,532 damaged: 8,768 - School damaged: 454 - Crop damaged: 76,960 hectares - Ship & boat damaged: 45
1. 16-19 October 1993	Ha tinh, Quang binh, Quang nam-Da nang, Thua thien-Hue Provinces	0.60	- Death: 24 - Wounded: 28 - House submerged & washed away: 3,508 damaged: 24,370 - School damaged: 223 - Crop damaged: 12,008 hectares - Food damaged: 4,868 Tons

5. National socio-economic conditions

- * Population: 71 Millions
- * Gross-National Product (GNP):
- * Per-Capita Income: rough 200 USD

6. Availability of assistance to other countries in the field of natural disaster reduction.

- * To able to share the experiences in the field of natural disaster reduction to

other countries which have the similar conditions.

- *. The country was not able to financial support to others.

7. International assistance required for natural disaster reduction.

Vietnam is a developing country with the per-capita income is low, the management level and the equipment to service for management is backward, so the outside assistance in resources, expertise and technology are needed for natural disaster reduction and disaster management.

SECTION B: STRATEGIES AND ACTIVITIES

1. Steps towards achieving the 3 main Decade targets

(a) Comprehensive national assessments of risks from natural hazards, with these assessments taken into account in development plans;

- *. National assessments of risk from natural hazards have been taken.
- *. The factors which aggravate the natural hazard in Vietnam:
 - The economic is backward
 - The equipment for forecasting is out of date
 - The understanding of the people on disaster reduction is low.

(b) Mitigation plans at national and/or local levels, involving long-term prevention and preparedness and community awareness; and

- *. To upgrade the service equipments
- *. To improve the structural measures, such as:
 - The river dike systems in the northern region
 - The seadike systems in all the coastal regions
 - The river embankment systems in Mekong delta in the southern region
 - The flood diversion structure
 - The flood control systems
- *. To improve the community awareness through:
 - To build the laws system on disaster management
 - To organized the training courses for all the levels staffs on disaster management.
 - To disseminate the compendium knowledge on disaster reduction to the people.
 - To organize the scientific research on disaster reduction
 - Coordination with International agencies on disaster reduction.
 - To establish the Flood and storm preparedness and prevention Fund at all the levels.

(c) Ready access to global, regional, national and local warning systems and broad dissemination of warning.

- *. The country warning system ready access to global, regional, international warning system. To access WMO, ESCAP, Typhoon committee,... activities.

- *. To ready access the bilateral and multilateral activities on disaster management.

2. Present national plan for natural disaster reduction

a) Time span covered:

- *. In the IDNDR and going on

b) Agencies, institutions and organizations involved:

- *. All the member organizations of National Committee for IDNDR and others concerning universities, institutes, researches.

c) Implementing agencies:

- *. The member organizations of National committee for IDNDR
- *. The Provincial Committees for Flood and Storm Control (PCFSC).
- *. The Ministry (or state branches) Committee for Flood and Storm Control (MCFSC).

d) Funds available for implementation:

- *. From state budget
- *. From outside assistance
- *. From local levels

3. Legislation introduced and enacted in relation to natural disaster reduction

- *. Status on Dyke management
- *. Status on Flood and Typhoon Mitigation

4. Disaster mitigation activities completed or underway:

a) Identification of hazard zones: hazard assessment

b) Monitoring, Prediction and warning

Title of project:

Strengthening of the Hydrometeorological Services and Typhoon Forecasting.

Status:

Improve telecommunication and data processing, forecasting through technology transfer and training.

Participating institutions in the country and/or on the international level:

Costs of project:

Sources of funding: UNDP/WMO

Implementing agencies:

General Department of Hydro-meteorology

Address (telephone and fax-number) of the agency in charge:

4 Dang Thai Than street, Hanoi, Vietnam.

Tel: (84-4) 254278

c) Short-term Protective measures and preparedness

d) Long-term preventive measures:

Title of project: Dyke monitoring and repair.

Status:

Provide technical assistance to the Department of Dyke Management and flood control to improve monitoring and maintenance of flood dyke.

Participating institutions in the country and/or on the international level:

- The Institute of Water Resources Design.
- The Institute of geology
- The Technology and science department, MWR
- The international cooperation department, MWR

Costs of project: 700,000 USD

Sources of funding: UNDP

Implementing agencies:

- The Department of Dyke Management and Flood Control.
- The Water resources Office of Hanoi

Address (telephone and fax- number) of the agency in charge:

21 Lo Su street, Hanoi, Vietnam

Fax: (84-4) 252065

tel: (84-4) 255444

(84-4) 252065

Title of project: Sea Dyke Engineering Services.

Status:

Build the engineering construction capabilities of the DDMFC and the Provincial Water Resources Services.

Participating institutions in the country and/or on the international level:

- Planning department, MRW
- Construction department, MWR
- 7 provinces of central Vietnam: Thanh Hoa, Nghe An, Ha Tinh, Quang Binh, Quang Tri, Thua Thien - Hue, Quang Nam - Da Nang.

Costs of project: 800,000 USD

Sources of funding: UNDP

Implementing agencies:

The Department of Dyke Management and Flood Control.

Address (telephone and fax- number) of the agency in charge:

Fax: (84-4) 252065

tel: (84-4) 255444

(84-4) 252065

c) Land-use and risk management

f) Public education and information

5. Plans to fully achieve Decade targets by the end of 1999

*. The targets of national strategy toward the end of Decade:

- Social: To reduce the lost of life, injury, trauma and social disturbance caused by disaster.

- Economic: To increase the economic benefits from the use areas prone to water

8.

disaster.

- Environment: To improve the environment

*. The strategy has the main task areas:

1. To get high efficiency from the state and local budget for upgrading the structural measures for flood and storm control in all the country.

2. To implement the national program on disaster management research (in the first half of Decade have completed a state subject on study a strategy for flood and storm preparedness and mitigation, specially for the coastal central region).

3. To implement the project on natural disaster reduction at national or local levels by national budget or international assistance.

4. To improve the flood and storm control fund

5. To improve the institutional for disaster management

6. To improve the community awareness on disaster reduction.

7. To improve the forecasting and warning systems, the communication system.

8. To improve the emergency relief.

9. To establish the Disaster Management Unit (DMU) for improving the coordination among Government, UN and NGO agencies in disaster management in Vietnam.

SECTION C: INTERACTIONS

1. Publications on IDNDR-related subjects:

*. 12 Information on Flood and Storm bulletins in Vietnamese have been published by the Office of Vietnam National Committee for IDNDR - VNCIDNDR (for responding the IDNDR's activities). The bulletin publishes every 3 months.

*. 3 Information on Flood and Storm bulletins in English have been published by the Office of VNCIDNDR. The bulletin publishes every 6 months.

*. Two volumes: " Introduction to Hazards" and "An Overview to Disaster Management" of the Module for Disaster Management Training Program (DMTP) publishing by DMC - Wisconsin University, USA have been translated into Vietnamese by the Office of VNCIDNDR and having using as formal document in any DMTP of VNCIDNDR.

*. The out come reports of projects or workshops on disaster management

2. IDNDR meetings and conferences held or planned:

*. 3 celebrations for IDNDR World Day ay have been held in Hanoi by VNCIDNDR.

*. The Workshop on Improving Cyclone Warning Response and Mitigation (ICWRM-6) have been held by the Office of VNCIDNDR in collaboration with ADPC/AIT Bangkok, Thailand. Hanoi 6-17 April 1992. The participants from China, Philippine and Vietnam have attended the Workshop.

*. The International Workshop on Flood Mitigation, Emergency Preparedness, and Flood Disaster Management in Vietnam have been held by VNCIDNDR in collaboration with UNDP. Hanoi 22-24 June 1992. Roughly hundred leaders, experts from Government

and NGO, from international agencies and NGO, diplomatic corps, representatives have participated the workshop.

*. The Disaster Management Training Program with:

- The Country Workshop and
- National Conference
- UN-DMT Meeting

Have been held in Hanoi from 5 to 13 October 1993 by VNCIDNDR in collaboration with DTCP, UNDP.

3. Current or planned partnerships and cooperation related to IDNDR with other countries

SECTION D: EVALUATION

1. Overall evaluation of national disaster mitigation programs including, but not limited to, those initiated after IDNDR and achievements up to now

Based on the national IDNDR plans, all of the member organizations, PCFSC, have been implementing the disaster reduction activities and have achieved but depending on the limited of financial and technology, the achievement also limited.

2. Review of the IDNDR

*. IDNDR should be increased the focus on the developing countries where mostly impact by natural disaster and Vietnam is one of them.

*. For more assistant to disaster reduction for Vietnam, DHA/UNDRO should have a representative office in Hanoi, Vietnam.

*. We are looking forward to receiving the IDNDR's support for Vietnam, specially in training the officers (it is better if IDNDR could spend some overseas training fellowships), and in upgrading the service equipment.

NATIONAL DISASTER MANAGEMENT AND VNCIDNDR ORGANIZATIONAL STRUCTURE

